

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0014
CUSTOMER NUMBER: 108

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

General Hospital Corporation
Massachusetts General Hospital
32 Fruit Street
Boston, MA 02114

Telephone: (617) -724-5151

NOV 29 2005

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			4		4
5. Cats					
6. Guinea Pigs			16		16
7. Hamsters			23		23
8. Rabbits		40	334		374
9. Non-human Primates			60		60
10. Sheep		6	136		142
11. Pigs	492		269		269
12. Other Farm Animals					
Goats			2		2
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

(b)(6), (b)(7)(c)

DATE SIGNED

11/25/05

Q92

**Annual Report of Research Facility
Animal Welfare Act Exceptions Approved by the IACUC**

For the period October 1, 2004-September 30, 2005

Registration Number: 14-R-0014

Customer Number: 108

General Hospital Corporation

32 Fruit Street

Boston, MA 02114

Exception:

(b)(2)High, (b)(7)f

pigs

transplanted with organs or pigs that serve as fetal tissue donors and that weigh between 100-130 Kg. Those pigs are kept in the largest pens available that provide only 25 square feet of floor space. This cage floor area is considered adequate for conventional pigs up to but not exceeding 100 Kg, according to the "Guide for the Care and Use of Laboratory Animals" (the *Guide*; National Research Council, 1996). Staff veterinarians from the Center for Comparative Medicine reviewed this situation with the Principal Investigator and examined the pigs in question. No adverse effects were observed regarding the health of these animals. The Principal Investigator then requested an exception to cage space recommendations listed in the "Guide", and the Subcommittee on Research Animal Care (SRAC, the IACUC for the institution) granted the exception. The SRAC finds that pigs over 100 Kg body weight to be sufficiently comfortable in these pens and are able to assume all normal body positions without complications.

Exception: The SRAC approved an exception to the *Guide* for providing feed on the cage floor for rodents under specific circumstances. The justifications for this exception are to provide access to feed for mice that may have had surgery or neurodegenerative conditions that limit their movement, and for hamsters that may be debilitated during the course of a protocol to not easily reach feed normally provided in overhead hoppers.

NOV 29 2005

**Annual Report of Research Facility
Reporting Facility Locations**

For the period October 1, 2004-September 30, 2005

Registration Number: 14-R-0014
Customer Number: 108

General Hospital Corporation
32 Fruit Street
Boston, MA 02114

Reporting Facilities:

(b)(2)High, (b)(7)f